IN THE NITED STATES PATENT AND TRADEMARK OFFICE

| A 1' 4' C '1NT. | 00/544 507 |
|---|----------------|
| Application Serial No | |
| Filing Date | |
| Inventorship | |
| Applicant | |
| Group Art Unit | |
| Examiner | |
| Attorney's Docket No. | |
| Title: Methods And Arrangements For Providing Non-M | Iodal Reminder |
| To form Alam To A. Consulting I II and I and a Consulting I | |

Information In A Graphical User Interface

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)

To: Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

PO Box 1450

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Alexandria, VA 22313-1450

From: William J. Breen, III (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set of reply in the Office notice or action plus any extension of time actually obtained.

Applicant hereby petitions for revival of this application. The petition includes the petition fee (under 37 CFR1.17(1)), reply and/or issue fee, terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995 and for all design applications; and an adequate showing of the 09544507 00000047 120769

500.00 DA

01 FC:1452

1 0707051201 C:\Documents and Settings\jamie\Desktop\ms1-486us PetitiontoRevive.doc

cause of unavoidable delay. In the present case, the petition fee and reply is enclosed herewith. A terminal disclaimer with disclaimer fee is not needed since this utility application was filed on or after June 8, 1995.

The reason for the delay in filing a proper reply is that the Applicant did not receive a timely copy of the office action. Attached to this petition and made a part thereof is a mail log for the month in question, which shows that an Office Action for Attorney Docket Number "MS1-486US" was not received. The Applicant was not made aware of this abandonment until after the case had gone abandoned and to date the Applicant has not received a notice of abandonment. A response to the office action was prepared after obtaining the Office Action from PAIR, which is being filed herewith. Accordingly, the entire delay in filing the response is and was unavoidable.

Respectfully Submitted,

Dated: 7/12/5

By: _

William J. Breen, III Reg. No. 45,313

(509) 324-9256 x249

Under the Paperwork Reduction Act of 199

Telephone (509) 324-9256

Date

U.S. Patent and Tra o respond to a collection of info

| EV5498970 | 26 |
|---|---------------|
| PTO/SB/17 (12-0- | 4) 4- |
| Approved for use through 07/31/2006. OMB 0651-003 | 32 <u>J</u> . |
| ademark Office; U.S. DEPARTMENT OF COMMERC | E / |
| rmation unless it displays a valid OMB control number | er / |
| | |

| Effective Fees pursuant to the Consolidate |) on 12/08/20 ad Appropriat | ions and ain Field An | 18) | | Complete | if Known | | |
|---|--|------------------------------|-----------------|----------------------|--------------------------|-----------------|----------------------|-----------------------|
| | | | | plication Number | 09/544,5 | 07 | | |
| FEE TRA | | | – Fil | ing Date | 4/6/2000 | | | |
| For | FY 20 | 05 | Fil | st Named Inventor | Giampie | o M. Sierra | | |
| Applicant claims small e | ntity statue | See 37 CFR 1 27 | Ex | aminer Name | NHON D | NGUYEN | | |
| | | | | t Unit | 2179 | | | |
| TOTAL AMOUNT OF PAYMI | -N1 (\$) | 500.00 | At | torney Docket No. | MS1 | -486US | | |
| METHOD OF PAYMENT | (check all t | that apply) | | | | | | |
| Check Credit Ca | ırd \square_M | Ioney Order | None [| Other (please | dentify): | | | |
| Deposit Account Dep | osit Account | Number: 12-0769 | | Deposit Account | Name: Lee | & Hayes, P | LLC | |
| For the above-identifie | | | s hereby | • | | oly) | | |
| Charge fee(s) in | idicated bel | ow | | Charge fee(| s) indicated t | elow, except | for the fil | ing fee |
| | | s) or underpayments | of fee(s) | Credit any | verpayments | · | | |
| under 37 CFR 1 WARNING: Information on this fo | .16 and 1.1 | 7 come public. Credit car | rd informa | | | | e credit car | ·d |
| Information and authorization or | PTO-2038. | | | | | | | |
| FEE CALCULATION | | | | | | | | |
| 1. BASIC FILING, SEARC | | | | EEEO EY | ANAINIATION | וררכ | | |
| | FILING F | EES SI nail Entity | EARCH Sr | FEES EX/ | MINATION <u>Small</u> | | | |
| Application Type | Fee (\$) | | ee (\$) | | e (\$) Fee | | Fees Pai | d (\$) |
| Utility | 300 | 150 5 | 00 | 250 2 | 00 10 | 0 _ | | |
| Design | 200 | 100 1 | 00 | 50 1 | 30 6 | 5 _ | ·· ··· | |
| Plant | 200 | 100 3 | 00 | 150 1 | 60 8 | 0 - | · | |
| Reissue | 300 | 150 5 | 00 | 250 6 | 00 30 | 0 – | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 – | | |
| 2. EXCESS CLAIM FEES | | | | | | | <u>S</u> Fee (\$) | mall Entity |
| Fee Description Each claim over 20 or, for | Reissues | each claim over 20 |) and mo | ore than in the ori | ginal naten | t | 50 | <u>Fee (\$)</u> 25 |
| Each independent claim ov | | | | | | | | 100 |
| Multiple dependent claims | , | , | • | | | | 360 | 180 |
| | tra Claims | | <u>Fee Paid</u> | | tiple Depend | | _ | |
| - 20 or HP = HP = highest number of total cla | ime paid for | x = | | _ | ee (\$) | Fee Paid (| <u>\$)</u> | |
| - | ims paid for, i t tra Claims | - | Fee Paid | <u>(\$)</u> | | | | |
| - 3 or HP = HP = highest number of indepen | dent claims p | x 200 = _ | | _ | | | | |
| 3. APPLICATION SIZE FE | EE. | | | | | | | |
| If the specification and d | rawings ex | | | | | | 5 for sma | all entity) |
| for each additional 50 | | | | | | 1 : | | |
| <u>Total Sheets</u> <u>-</u> 100 = | Extra Sheet | <u>Number of</u> / 50 = | | Iditional 50 or frac | | <u>Fee (\$)</u> | | Paid (\$) |
| | | _ / 50 | (10 | und up to a whole | iuiiibei) X | | - = <u></u> | D-14 (A) |
| 4. OTHER FEE(S) | tion ¢13 | O fee (no small on | titu dica | eount) | | | Fees | Paid (\$) |
| Non-English Specifica Other: Petition to the | | | nity disc | ount) | | | # 500 | |
| Otner: Fedition to the | Commissi | | | | | <u> </u> | <u>\$500.</u> | UU |
| SUBMITTED BY | | | | | | | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Name (Print/Type)

William J. Breen, III

Registration No.

(Attorney/Agent)

45313

61PE Appointment Search Results

Lee & Hayes, PLLC Run: 06/27/05 --

| Description | File Response to Office Action | | Pay Issue Fee | File Response to Associate | File Response to Final | File Power of Attorney | File Patent Application | File Continuation Application | File Substitute Declaration | File Response to Final | Request Examination | | CANCELED APPOINTMENT: File Foreign | Applications | Notify Client re Foreign Filin | File Patent Application | File Foreign Applications | File Continuation Application | File Continuation Application | File Continuation Application | File Continuation Application | File Divisional Application | CANCELED APPOINTMENT: File Continuation | Application | File Continuation Application | File Continuation Application | File Continuation Application | Notify Client re: (TM) Foreign Filing | Notify re: Demand/National Phase | Pay Issue Fee | File Response to Office Action | File Divisional Application | File Divisional Application | | | File Response to Associate sent RCE 11/3/04 Resolve Final Rejection | |
|-----------------|--------------------------------|----------------|---------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------------|-----------------------------|------------------------|---------------------|----------------|------------------------------------|--------------|--------------------------------|-------------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|---|-------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------------|----------------------------------|----------------|--------------------------------|-----------------------------|-----------------------------|------------|-----------|---|-----------------|
| z Z | | D D D | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN DLN | DLN DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | D D D | DLN | DLN | | D D | DLN | 2 : D : | | | ֭֭֭֭֭֭֡֝֞֝֝֝֡֝֝ |
| Marker Attorney | FAR CET | EAR CET | DAR LMS | ATS LMS | NRR CKB | KWS LMS | LEL WAS | LRS CKB | DAR LMS | NRR CKB | ATS LMS | KWS LMS | MCF CET | | WJB LSM | KWS CKB | LEL PMP | LRS CKB | 3ATS CET | ATS LSM | MKC CKB | MKC CKB | MKC CKB | | WJB LSM | WJB LSM | WJB LSM | JEW WAS | BJP LMS | WJB LSM | WJB CET | MKC CKB | MKC CKB | WJB CKB | KWS CKB | ALS LMS MCFLSM | ; ; |
| Marker | 0305115 | 0305US | 0586US | 0654JP | S063US | 1517ZA | 1956US | 0636USC2 | 0586US | 0859US | 0885CN | 1520ZA | 1731US | | 1917US | 1946US | 1956US | 0638USC2 | 0282USC13ATS | 0724USC3 | 0597USC1 | 0597USC2 | 0597USC2 | | 0569USC2 | 0841USC5 | 0841USC6 | 0010TM | 0001PCT | 0841USC1 | 0002US | 0597USC3 | 0597USC4 | 0354USC2 | 0535USC1 | 0246EP 0577US | |
| Date Cit | 1/03/2004 | 11/03/2004 MS1 | | | 11/03/2004 HP5 | 11/03/2004 MS1 | 11/03/2004 MS1 | 11/03/2004 MS1 | 11/03/2004 MS1 | 11/03/2004 MS1 | 11/03/2004 MS1 | 1/03/2004 | 11/03/2004 MS1 | | | | 11/03/2004 MS1 | 11/03/2004 MS1 | 11/04/2004 MS1 | 11/04/2004 MS1 | 11/04/2004 MS1 | 11/04/2004 MS1 | 11/04/2004 MS1 | | 11/04/2004 MS1 | 11/04/2004 MS1 | | 11/04/2004 AC1 | _ | 11/04/2004 MS1 | | 1/04/2004 | | 1/04/2004 | 1/04/2004 | 11/04/2004 MS1 11/04/2004 MS1 | 1001/10/1 |

| | File Continuation Application File Amendment File IDS - From Foreign Search File Priority Document |
|---|---|
| NNN NNN NNNNN NNN NNN NNN NNN NNN NNN | N N N N N N N N N N N N N N N N N N N |
| Attorney DLN MKC CKB DLN MKC CKB DLN BJP CKB DLN CCC CET DLN DLH CET DLN NRR CET DLN SRS CET DLN BJP LSM DLN BJP CKB DLN FMF CKB DLN NRR CKB DLN NRR CKB DLN KCC CET DLN NRR CKB DLN | LEL PMP PWM LSM ATS CET KWS LMS |
| Matter 0365US 0597US 0697US 0025US 1081US 0041US 0079US 00011WS 00011WS 00011WS 00011WS 00011WS 00011WS 00011WS 00011WS 00011WS 1189US 00011WS 1189US 00011WS 1189US 0011WS 1189US 0011WS 0011WS 1189US 0011WS 0011WS 1189US 0011WS 1189US 0011WS 1189US 0011WS 1189US 1189US | 0113USC4 0019US 1182US 1517ZA |
| Date CIt 11/04/2004 MS1 11/05/2004 MS1 11/05/2004 MS1 11/05/2004 MS1 11/05/2004 MS1 11/05/2004 MS1 11/05/2004 SI1 11/05/2004 SI1 11/05/2004 SI1 11/05/2004 SI1 11/05/2004 MS1 11/05/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 11/06/2004 MS1 | 11/06/2004 MS1 11/06/2004 HP4 11/06/2004 MS1 11/06/2004 MS1 |

| | Describtion | | Resolve Final Rejection | CANCELED APPOINTMENT: FILE Continuation/Divisional (if needed) | CANCEL ED APPOINTMENT: FILE IDS | File IDS | File IDS | File IDS | File IDS | abandon case; File Response to Final | File IDS | File IDS | File | File | | _ | File IDS | | File IDS | | File | | File | File IDS | File | File | File | File Priority Document | File Response to Associate | File Continuation Application | CANCELED APPOINTMENT: File Continuation | Application | _ | | Application File IDS - From Foreign - See NZ Examination | _ |
|---------|-------------|----------------|-------------------------|---|---------------------------------|----------|----------|----------|----------------|--------------------------------------|----------------|----------|----------------|---------|------------|---------|----------------|----------------|----------------|---------|----------------|--------|----------------|----------------|----------|----------------|----------|------------------------|----------------------------|-------------------------------|---|-------------|-----------|----------------|---|---|
| 2 2 | DLN | | | | 2 | | DLN | | | D D | DLN | DLN | DLN | DLN | DLN DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | | D D D | DLN | |
| A 44 | Attorney | MKC CET | | LEL WAS | NRR CET | JEW WAS | JEW WAS | JEW WAS | NRR CET | DST CKB | JEW WAS | JEW WAS | MCF CET | MKC CKB | MKC LSM | LEL WAS | ATS CET | WJB CET | NRR CKB | NRR CKB | NRR CKB | | LRS LSM | | | _ | | | DST LMS | WJB CET | WJB CET | | WJB CET | WJB | LEL PMP | |
| Nestern | | 0548US | 044800 | 01130301 | 0451115 | 1209US | 1210US | 1267US | 0451USC1 | 0031US | 1208US | 1211US | 1693US | 1698US | 2003US | 1116US | 0467US | 0089USC1 | 0706US | 0707US | 0708US | 0560US | 0563US | 0562USC1 | 0562USC3 | 0624USC1 | 0624USC2 | 1780TW | 0013EP | 1098USC1 | 1098USC1 | | SC2 | 10980502 | 1956US | |
| | 25588NK | 11/06/2004 HP1 | 11/06/2004 IMS1 | 11/06/2004 MS1 | 11/07/2004 MS1 | | | | | 11/07/2004 HP5 | 11/07/2004 MS1 | | 11/07/2004 MS1 | | | | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | | 11/08/2004 MS1 | | 11/08/2004 MS1 | 11/08/2004 MS1 | | 11/08/2004 MS1 | | | 11/08/2004 HP4 | 11/08/2004 MS1 | 11/08/2004 MS1 | | 1/08/2004 | 11/08/2004 MS1 | 11/08/2004 MS1 | |

| | Description | Appeal Brief Filed | | | | File IDS | File IDS | File Priority Document | File Assignment | File Assignment | File IDS | File IDS | CANCELED APPOINTMENT: File | Continuation/Divisional (if needed) | File IDS | Provide International Classification (IPC6) | File IDS | CANCELED APPOINTMENT: Per LRS; File IDS | File IDS | File IDS | CANCELED APPOINTMENT: Resolve Final | Rejection | File Continuation Application | File Continuation Application | Pay Issue Fee | File Response to Final | File Response to Office Action | File Response to Final | File Response to Associate | Request Examination | Response to | Response to | rie Response to Office Action |
|---|-------------|--------------------|-----|----------|--------------|----------|----------|------------------------|-----------------|-----------------|----------------|----------------|----------------------------|-------------------------------------|----------------|---|----------------|----------------|----------------|----------------|----------------|----------------|---|----------------|----------|-------------------------------------|-----------|-------------------------------|-------------------------------|----------------|------------------------|--------------------------------|------------------------|----------------------------|---------------------|---------------|----------------|-------------------------------|
| ā | DLN | Z Z | | | 2 : 1 : 2 | D D | D D | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | | Z L |
| | Attorney | | | AIS CEI | WINC LOW | LRS CKB | ATS CET | SRS LMS | SRS LMS | SRS LMS | MKC LSM | ATS CET | BGH HAC | | MKC CET | LRS LMS | MKC CET | MKC CET | MKC CET | LRS CKB | SRS CKB | NRR LSM | LRS CKB | LRS CKB | SRS LSM | DAR HAC | ((| LKS CKB | LRS CKB | MKC CET | LEL WAS | NRR CET | KWS CKB | NRR LMS | CCL LMS | KWS LSM | SRS LSM | AWS CNB |
| | Matter | | | 046/USC3 | 19840501 | 0562USC2 | 0624USC3 | 1779TW | | | | 0467USC1 | 1258US | | 1408US | 1115ZA | 1618US | | 1697US | 0508US | SN8890 | | | 0641US | | 1028US | | | 0629USC3 | 0392US | 0113USC2 | 0282USC3 | 0438US | 0075CA | 0136JP | \mathcal{S} | 0619US | |
| | 1000 | | 202 | N N | 2 | MS1 | MS1 | MS1 | 11/08/2004 MS1 | MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | 11/08/2004 MS1 | | 11/09/2004 MS1 | | | | 11/09/2004 MS1 | 11/09/2004 MS1 | 11/09/2004 MS1 | 11/10/2004 MS1 | | | | 11/10/2004 HP1 | 1/10/2004 |

| Description | Submit New Drawings File Response to Final | Not filing reply per KCC; File Reply Brief to Examiner's Answer | CANCELED APPOINTMENT: File Appeal Brief | CANCELED APPOINTMENT: File | Continuation/Divisional (if needed) File IDS - From Foreign Search | File Despoyee to Office Action | File Nesponse to Office Action File Priority Document | CANCELED APPOINTMENT: Notify re: | Demand/National Phase | Resolve Final Rejection | File Response to Final | CANCELED APPOINTMENT: Resolve Final | Rejection | File Response to Final | File IDS | Pay Grant Fee | Request Examination | File Response to Office Action | File Response to Office Action | File IDS | File IDS | CANCELED APPOINTMENT: File Response to | Office Action | Request Examination - Ext 1 | File Response to Office Action | CANCELED APPOINTMENT: File Foreign | Applications | File Response to Office Action | File Response to Office Action | Notify Client re Foreign Filin | CANCELED APPOINTMENT: Prepare Utility | Application CANCELED APPOINTMENT: Check Publication | Information |
|-------------|---|---|---|----------------------------|---|--|---|----------------------------------|-----------------------|-------------------------|------------------------|-------------------------------------|-----------|------------------------|----------|----------------|---------------------|--------------------------------|--------------------------------|----------------|----------------|--|---------------|-----------------------------|--------------------------------|------------------------------------|--------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------------|---|-------------|
| DLN | DLN DLN | DLN | DLN | DLN | Z | ֡֟֝֟֓֓֓֟֝֟֟֓֓֟֟֓֓֓֓֟֟ ֓֓֞֓֞֓֞֓֞֞֓֞֞֞֓֞֞֞֞֓֞ | , , , , | | | DLN | D D D | DLN | | DLN | D N | DLN | DLN | D L N | DLN | DLN | DLN | DLN | : | D D | D D D | DLN | | DLN | DLN | DLN | D D D | DLN | |
| Attorney | CKB KWS EAR CET | KCC LSM | LEL WAS | MKC CET | MS I SAS | 100 COX | WIR I MS | WJB LMS | | SRS CET | SRS LSM | NRR CKB | | NRR CKB | MCF LSM | BGH LMS | KCC LMS | LCL LSM | PWM CET | SRS LSM | MCF LSM | LRS LSM | | BGH LMS | LRS CKB | LRS LSM | | SRS LSM | MCF LSM | MCF CET | MCF CET | DST CET | |
| Matter | 0084US 0489US | 0571US | 0362US | 0173USC1 | SI 10220 | 0704110 | 1538TH | 1538PCT | | SU7970 | 0770US | 0727US | | 0676US | 0902US | 0832JP | 0650JP | 0523US | 0015US | 0011US | 1008US | 0812US | ! | 0773JP | 0559US | 1839US | | 0770USC2 | C_2 | 0002USP1 | 7 | 1803US | |
| Date Cit | 11/10/2004 HP3 11/10/2004 MS1 | 11/10/2004 MS1 | | 11/11/2004 MS1 | 11/11/2004 MS1 | | 2 \(\frac{1}{2} \) | | | 11/11/2004 MS1 | 11/11/2004 MS1 | | | | SE | | | 11/12/2004 MS1 | 11/12/2004 HP4 | 11/12/2004 CE1 | 11/12/2004 MS1 | 11/12/2004 MS1 | | | | 11/12/2004 MS1 | | 11/12/2004 MS1 | 11/13/2004 RB1 | 3/2004 | 11/13/2004 SH1 | 11/13/2004 MS1 | |

| | Description | Pay Issue Fee usc2 filed 10/22 - cancel docket:File | Continuation/Divisional (if needed) | File Response to Final | File Response to Office Action | Submit New Drawings | Respond to Invitation | File Response to Office Action | File Response to Office Action | Resolve Final Rejection | CANCELED APPOINTMENT: Check Publication | Information | File Priority Document | CANCELED APPOINTMENT: Resolve Final | Rejection | File Response to Office Action | File Foreign Applications | File Power of Attorney | File Missing Parts | File Response to Final | File Response to Office Action | File Response to Office Action | Notice of Allowance mailed | Advisory Action mailed | File Continuation Application - Ext 1 | File Divisional Application | File Continuation Application | File Missing Parts | Advisory Action Received | CANCELED APPOINTMENT: File Appeal Brief | File Response to Office Action | CANCELED APPOINTMENT: Validate in Hong Kong | Request Examination | Request Examination | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Check Publication | |
|--|-------------------|--|-------------------------------------|------------------------|--------------------------------|---------------------|-----------------------|--------------------------------|--------------------------------|-------------------------|---|-------------|------------------------|-------------------------------------|-----------|--------------------------------|---------------------------|------------------------|--------------------|------------------------|--------------------------------|--------------------------------|----------------------------|------------------------|---------------------------------------|-----------------------------|-------------------------------|--------------------|--------------------------|---|--------------------------------|---|---------------------|---------------------|---|--|--------|
| | Attorney DLN | CKB DLN | | CKB | CET | CET | | | | DLN | | | | CET DLN | ٠ | CET DLN | | | CET DLN | LSM DLN | | | | | FMF DLN | | MKC | CET | | CET | | DAM LMS DLN | | | JEW WAS DLN | MAT WAS DLN | |
| | A Woodle addition | LEL NRR CKB | | X CC CC | X C C | XCC XCC | KWS LMS | ATS CKB | SRS LSM | BGH | ATS CET | | DMH LMS | WJB CET | | BJP CET | KDB CET | DMH LMS | DMH CET | WJB LSM | PWM CET | WJB CET | | | CKB | CET | CET | WJB | | KCC | WJB CET | DAM | CCL LMS | KWS | JEW | MAT | i ! |
| ************************************** | Matter | 0633US 0727US | | 1251US | S06200 | S06200 | 1471PC | 0756US | 0766US | S036US | 1727US | | 1537ZA | 1102US | | SU7000 | 1691US | 1537ZA | 1774US | S0800 | 0812US | 0045US | 0852US | 0438US | 0513USC2 | 0173USC | 0173USC | 1974US | 0019USC1 | 0155US | 0449US | ш | \sim | 1176EP | 1901US | 1902US | |
| | Date Clt | 11/13/2004 MS1 11/13/2004 MS1 | | | 11/13/2004 HP2 | 11/13/2004 HP2 | 11/13/2004 MS1 | 11/13/2004 MS1 | 11/14/2004 MS1 | 11/14/2004 MS1 | | | 11/14/2004 MS1 | 11/14/2004 MS1 | | 11/14/2004 HW1 | 11/14/2004 MS1 | 11/14/2004 MS1 | 11/15/2004 MS1 | 11/15/2004 HP3 | 11/15/2004 HP1 | _ | 11/15/2004 HP1 | _ | | | 11/15/2004 MS1 | 11/16/2004 MS1 | | 11/16/2004 HP1 | | | 11/16/2004 MS1 | 11/16/2004 MS1 | 11/16/2004 MS1 | 11/16/2004 MS1 | |

| DLN Description | | | | DLN File Response to Office Action DLN File Response to Office Action | | | | | DLN | DLN | - DLN | DLN | DLN DLN | DLN | | - DLN | - DLN | | D D | - DLN | DLN | | DLN | Z Z | OLN OLN | : | | ב ה ה | S DLN FIIE IDS | , Z | |
|-----------------|----------------|--------|--------|---|----------------|--------|----------|----------------------------------|----------------|----------------|--------|--------|------------|----------------|----------------|----------|----------------|----------------|--------|----------|----------------|---|------------|-----------|----------------|---|----------|-------------|----------------|----------------|-------------|
| Attorney DL | NRR LMS DL | 급: | | SRS CET DE | | | — | | | | _ | | | | HAC RJH DL | | | RJH HAC DL | | | MDT HAC DL | | HAC RJH DL | | SKS CEI DE | | LSM | į | | <u>-</u> Н | - L |
| Matter | 1594PH | 0010US | MT6000 | 0787US 0768US | 1762US | 0019US | 0088USC1 | 1494CN 1494CN | 0007PCT | 0561US | 0024US | 0037EP | 0629US | 0557US | 0005US | 0711US | 2229US | S00080S | 1975US | 1952US | 0019US | - | S08000 | 0818USC1 | 0019US | | 0647USC1 | 0061US | 079205 | 114511S |) } - |
| Date CIt | 11/16/2004 MS1 | | | 11/16/2004 MS1 11/16/2004 MS1 | 11/16/2004 MS1 | | | 11/17/2004 MS1 11/17/2004 MS1 | 11/17/2004 CE1 | 11/17/2004 HP1 | | | | 11/17/2004 MS1 | 11/17/2004 JS1 | | 11/17/2004 MS1 | 11/17/2004 JS1 | | | 11/17/2004 CN1 | | | 1/17/2004 | 11/17/2004 JS1 | | | | 11/18/2004 MS1 | 11/18/2004 MS1 | |

| Description | | CANCELED APPOINTMENT: Not needed; File | Continuation/Divisional (if needed) | File IDS | File IDS | File Response to Office Action | CANCELED APPOINTMENT: Resolve Final | Rejection | File IDS | CANCELED APPOINTMENT: Check Publication | Information | CANCELED APPOINTMENT: File | Continuation/Divisional (if needed) | File IDS | File Continuation Application | File IDS | BAR DATE - File Application | BAR DATE - File Application | BAR DATE - File Application | File Response to Associate | File Response to Office Action | File Response to Associate - Ext 1 | File Response to Restriction | Notify Client re Foreign Filin | CANCELED APPOINTMENT: File Foreign | Applications | Request Examination - Ext 1 | Notify Client re Foreign Filin | CANCELED APPOINTMENT: File | Continuation/Divisional (if needed) | Validate in Hong Kong | File Patent Application | CANCELED APPOINTMENT: Prepare Utility | Application | Submit New Drawings - Ext 1 | Resolve Final Rejection - Ext 3 Resolve Final Rejection - Ext 3 | |
|-------------|----------|--|-------------------------------------|----------------|----------------|--------------------------------|-------------------------------------|-----------|-------------|---|-------------|----------------------------|-------------------------------------|----------------|-------------------------------|----------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|--------------------------------|------------------------------------|------------------------------|--------------------------------|------------------------------------|--------------|-----------------------------|--------------------------------|----------------------------|-------------------------------------|-----------------------|-------------------------|---------------------------------------|-------------|-----------------------------|--|--------|
| | בן ב | | | DLN | DLN | DLN | DLN D | | D D D | DLN | | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | D D D | DLN | | DLN | DLN | DLN | | | | : |
| C-25/2000 | AUGILIEN | SRS CKB | | KCC CKB | KCC CET | WJB CKB | ICL LSM | | KDB LSM | SRS LSM | | KCC CKB | | KCC CET | KCC CKB | KCC CET | LRS CKB | LRS LSM | LRS CET | NRR LMS | LRS CKB | DAM LMS | DMH LSM | MKC CKB | KCC CKB | | DLH LMS | WJB | KCC CET | | LRS LMS | KCC CET | SJS HAC | | BJP LSM | CEI DAM | : : |
| Mottor | OAOZHE | 0717US | | 0645US | 1812US | S039US | 0898US | | 0422USC1 | 0011US | | 2047US | | 1968US | 2047USC3 | 0794USC1 | 2366US | 2367US | 2368US | 0171EP | 0583US | 0848JP | SN6000 | 1612US | 1733US | | 1130CN | 1838US | 0411USC2 | | 0563HK | 2119US | 2022US | | 0055US | 0455US 0485US |)) |
| اک مخد | 7000 | 11/18/2004 MS1 | | 11/18/2004 MS1 | 11/18/2004 MS1 | 11/18/2004 HP5 | 11/18/2004 MS1 | | MS1 | 11/18/2004 CE1 | | 11/18/2004 MS1 | | 11/18/2004 MS1 | 11/18/2004 MS1 | 11/18/2004 MS1 | MS1 | | MS1 | MS1 | MS1 | MS1 | GE1 | 11/19/2004 MS1 | | | | 1/19/2004 | | | 11/19/2004 MS1 | 1/19/2004 | 11/20/2004 MS1 | | 11/20/2004 HW1 | 11/20/2004 MS1 11/20/2004 MS1 | |

| DLN Description | CANCELED APPOINTMENT: Check Publication Information | File Amendment | File Response to Associate CANCELED APPOINTMENT: rcd NOA; Resolve | Final Rejection File IDS - From Foreign Search | File Response to Office Action - Ext 1 | CANCELED APPOINTMENT: Check Publication | Information | CANCELED APPOINTMENT: Check Publication Information | CANCELED APPOINTMENT: Check Publication | Information | Pile Kesponse to Restriction | CANCELED APPOINTMENT: Request Examination CANCELED APPOINTMENT: Check Publication | Information | File Response to Final | CANCELED APPOINTMENT: File Patent Application | File IDS | File Continuation (Notice of Allowance rec'd for | Parent) | Examiner's first Office Action mailed | File IDS | File IDS | File IDS | File IDS - Ext 2 | File IDS | File IDS | CANCELED APPOINTMENT: File IDS | File Response to Associate - Ext 1 | File Response to Restriction | File IDS - Ext 2 | CANCELED APPOINTMENT: PER LRS;File IDS | CANCELED APPOINTMENT: File IDS | |
|-----------------|---|----------------|---|---|--|---|-------------|---|---|-------------|------------------------------|---|--------------------|------------------------|---|----------------|--|---------|---------------------------------------|----------|----------|----------|------------------|----------------|----------|--------------------------------|------------------------------------|------------------------------|------------------|--|--------------------------------|-----------------|
| DLN | DLN | | | DLN | DLN | DLN | : | DLN | DLN | : (| | | i) | DLN | DLN | DLN | DLN | | DLN | DLN | D D | D D | D D D | DLN | DLN | DLN | DLN | DLN | D D | | | ֡֝֞֝֝֞֝֝֞֝֝֝֝֡֝ |
| Attorney | DST CET | DAM LSM | OAR LMS | DAR LMS | BJP LSM | MCF CET | | GBF LSM | WJB CKB | | LKS CKB | OKO LMS DI H CFT | - - - | ATS LSM | LEL WAS | CKB LRS | MCF CKB | | | CKB | CKB | CKB | CKB LRS | CKB LRS | LRS CKB | LRS CKB | LMS SRS | LRS CET | CKB LRS | LRS CKB | LKS CKB RS CKB | |
| Matter | 1804US | 0002USC | 00026B 1067US | 1527US | 0055US | 1801US | | 1805US | 1810US | | 0730USC1 | 0688JP 1763HS |) | 0406US | 2129US | 0640USC1 | 0347USC2 | | 0142US | 0635USC1 | 0635USC2 | 0635USC3 | 0634US | 0634US | 0635US | 0638US | 0002GB | 0605US | 0635US | 0636US | 0641US | 207 |
| Date Cit | 11/20/2004 MS1 | | 11/20/2004 CE1 11/20/2004 MS1 | MS1 | H M | | | 11/20/2004 MS1 | 11/20/2004 MS1 | | 11/21/2004 MS1 | 11/21/2004 MS1 | | 11/21/2004 MS1 | | 11/22/2004 MS1 | 11/22/2004 MS1 | | | MS1 | MS1 | MS1 | | 11/22/2004 MS1 | | | 11/22/2004 CE1 | | | | 11/22/2004 MS1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | • | | | | | |
|-------------|--|--|-----------------------------|-------------------------------------|---|----------------|----------------|-------------------------------|--|------------------|----------------------------|---------------------------------------|---|-------------|--|---|-------------|---------------------------------|--|---------------|--------------------------------|----------------|----------------------------|-------------------------|--------------------------------|----------------------------|--|---------------------------------------|---------------------------------------|---|-------------|---------------------------------------|--------------------------------|
| Description | File Response to Associate CANCEL ED APPOINTMENT: File | Continuation/Divisional (if needed) | CANCELED APPOINTMENT : File | Continuation/Divisional (if needed) | Provide International Classification (IPC6) | File IDS | File IDS | File Continuation Application | File Continuation Application (Notice of Allowance | rec'd on parent) | Notice of Allowance mailed | Examiner's first Office Action mailed | CANCELED APPOINTMENT: Check Publication | Information | File Response to Office Action - Ext 2 | CANCELED APPOINTMENT: Check Publication | Information | Resolve Final Rejection - Ext 1 | CANCELED APPOINTMENT: File Response to | Office Action | Notify Client re Foreign Filin | Pay Issue Fee | File Response to Associate | Resolve Final Rejection | File Response to Office Action | File Response to Associate | CANCELED APPOINTMENT: Abandon per client | email; File Response to Office Action | CANCELED APPOIN MEN : File Foreign | Application CANCELED APPOINTMENT: File Foreign | Application | Examiner's first Office Action mailed | File Response to Office Action |
| DEN | DLN DIN | 2 | 2 2 2 2 2 | | DLN | DLN | DLN DLN | DLN | DLN | | DLN | DLN | DLN | | DLN | DLN | | DLN | D D D | | D D D | DLN | DLN | DLN | DLN | DLN | DLN | | D D | DLN | | | |
| Attorney | NRR LMS W.IB CFT | | MOFICKB | | LRS LMS | CKB LRS | CKB LRS | PWM CKB | MCF CKB | | | | KCC CKB | | BJP-LSM | BGH HAC | | LEL PMP | ATS CET | | HAC MDT | DLH CKB | LMS MCF | CKB LRS | BGH LMS | DAM LMS | JEW WAS | 1 | BKD CET | BKD CKB | | MOLLON | LCL CKB |
| Matter | 0228EP | 000000 | 036405 | | 1119ZA | 0642USC1 | | _ | | | 0406US | 0614US | 1811US | | 0013US | 1772US | | \mathcal{C} | 1464US | | 0014US | 0053USC1 | 1134EP | 0641US | 0749US | 0184SG | 0004US | | 0002TM | 0003TM | | _ | |
| Date Cit | 11/22/2004 MS1 | 00000000000000000000000000000000000000 | 11/22/2004 MS1 | | | 11/22/2004 MS1 | 11/22/2004 MS1 | 11/22/2004 HP1 | 11/22/2004 MS1 | , | 11/22/2004 MS1 | 11/22/2004 HP1 | 11/23/2004 MS1 | | 11/23/2004 HW1 | 11/23/2004 MS1 | | 11/23/2004 MS1 | 11/23/2004 MS1 | | 11/23/2004 VI1 | 11/23/2004 MS1 | 11/23/2004 MS1 | 11/23/2004 MS1 | 11/23/2004 MS1 | 11/23/2004 HP1 | 11/23/2004 BE1 | | 11/24/2004 MC1 | 11/24/2004 MC1 | | 11/24/2004 MS1 | 11/24/2004 MS1 |

| Description | File Response to Office Action | File Foreign Applications | File Foreign Applications | Pay Issue Fee | Resolve Final Rejection - Ext 3 | CANCELED APPOINTMENT: File Provisional | Application | File Renewed Petition | File Foreign Applications | File Response to Final - Ext 1 | CANCELED APPOINTMENT: No docket date per | BJP;File Foreign Application | Appeal Brief Due in Triplicate | CANCELED APPOINTMENT: Not needed per | HP;File Continuation/Div if needed | Resolve Final Rejection | File IDS - See MS1-1124US OA dtd 10-20-04 | | File IDS - See MS1-1124US OA dtd 10-20-04 | File IDS - See MS1-1124US OA dtd 10-20-04 | File Power of Attorney | Notify Client re Foreign Filin | File IDS | Resolve Final Rejection | File IDS | Resolve Final Rejection - Ext 3 | File Response to Office Action - Ext 2 | Pay Issue Fee | File Patent Application | CANCELED APPOINTMENT: Prepare Utility | Application | Notify Client re Foreign Filin | CANCELED APPOINTMENT: FILE FOREIGN Applications | File Response to Office Action | File IDS | File IDS |
|-------------|--------------------------------|---------------------------|---------------------------|----------------|---------------------------------|--|-------------|-----------------------|---------------------------|--------------------------------|--|------------------------------|--------------------------------|--------------------------------------|------------------------------------|-------------------------|---|----------------|---|---|------------------------|--------------------------------|----------------|-------------------------|----------------|---------------------------------|--|---------------|-------------------------|---------------------------------------|-------------|--------------------------------|---|--------------------------------|----------|----------------|
| DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | DLN | | DLN | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | D D | D D | DLN | DLN | : | | ב ב | DLN | DLN | DLN |
| Attorney | LRS LSM | BGH HAC | BGH HAC | MCF CET | MAT PMP | SRS CET | | SRS CET | BGH HAC | FMF LSM | BJP LMS | | SRS LSM | DST LSM | | CKB PWM | CET LRS | LRS LSM | LRS LSM | CKB LRS | NRR LMS | WJB LSM | WJB CET | CKB PWM | TCL LSM | CKB LRS | CKB FMF | DAR LMS | SJS HAC | WJB LSM | | DAR HAC | | MCF LSM | LCL CET | MCF LSM |
| Matter | 0601US | 1787US | 1788US | 0581US | 0314US | 1779US | | | | | ⊢ | | 0694US | 0123US | | 0843US | 1123US | 1168US | 1168USC1 | 1169USC1 | 1594ZA | 2007US | 1183US | 0102US | 1152US | 0562US | 0653US | 0661US | 1938US | 2007US | | 1730US | 208100 | SN9990 | 1154US | 0902US |
| Date | 11/24/2004 MS1 | 11/24/2004 MS1 | 11/24/2004 MS1 | 11/24/2004 MS1 | 11/24/2004 MS1 | | | 11/24/2004 MS1 | | 11/24/2004 HP1 | 11/24/2004 HW1 | | 11/24/2004 MS1 | 11/24/2004 HP3 | | 11/25/2004 HP1 | 11/25/2004 MS1 | 11/25/2004 MS1 | 11/25/2004 MS1 | 11/25/2004 MS1 | 11/25/2004 MS1 | 11/25/2004 MS1 | 11/25/2004 MS1 | | 11/25/2004 MS1 | | | 5/2004 | 11/25/2004 MS1 | 11/25/2004 MS1 | | | 11/25/2004 HW1 | 11/25/2004 MS1 | | 11/25/2004 MS1 |

| Description | Cite Ait IIOIII a leigted case File Response to Office Action | File Response to Office Action | Respond to Advisory Action | File IDS - See MS1-1124US OA dtd 10-20-04 | File IDS - See MS1-1124US OA dtd 10-20-04 | Response to first Office Action filed by Leydig, Voit | & Mayer, LTD | File Response to Office Action | File Response to Final | File Response to Office Action | File Response to Office Action - Ext 1 | File Response to Office Action | CANCELED APPOINTMENT: File Foreign | Applications | File Response to Office Action | CANCELED APPOINTMENT: ;File Missing Parts - | Ext 1 | Advisory Action mailed | File Response to Final | File Response to Associate | File Response to Office Action | Notify Client re Foreign Filin | Notify Client re Foreign Filin | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Prepare Utility | Application | Notify Client re Foreign Filin | Resolve Final Rejection | File Response to Office Action | CANCELED APPOINTMENT: Resolve Final | Rejection | Resolve Final Rejection CANCELED APPOINTMENT: Client did not | transfer; Kesolve Final Rejection - Ext 3 Reply to Invitation to Correct |
|-------------------|--|--------------------------------|----------------------------|---|---|---|--------------|--------------------------------|------------------------|--------------------------------|--|--------------------------------|------------------------------------|--------------|--------------------------------|---|-------|------------------------|------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|---|---|-------------|--------------------------------|-------------------------|--------------------------------|-------------------------------------|-----------|--|---|
| z d c | | Z | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | | DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | DLN | DLN | DLN | | N N D N | DLN |
| Attorney RS I MS | BJP LSM | BGH HAC | PWM | LRS CET | LRS CKB | | | DAM LSM | LEL WAS | KDB LMS | CET DAM | LRS CKB | DST LSM | | NRR CKB | LEL PMP | | | LRS CET | ATS LMS | KCC CET | KCC LSM | NRR CET | DAR HAC | DAR HAC | | DST LSM | CKB LRS | KCC CKB | DAM CKB | | DAM CKB JEW PMP | LEL LMS |
| Matter 0646411 | 040400 0060US | SN9680 | 0102US | 1123USC1 | 1169US | 2579US | | SN9620 | 0496US | 1147US | S02290 | 0784US | 1744US | | 0573USC1 | 0001US | | 0113USC2 | 0020US | 1315EP | 0744US | 1434US | 1969US | 0332USC1 | 1937US | | 1907US | 0084US | 0851US | 0864US | ; | 0864US 0002US | 0001PCT |
| 11/25/2004 MS1 | | 11/25/2004 MS1 | FP3 | MS1 | MS1 | 11/26/2004 MS1 | | | 11/26/2004 MS1 | | _ | 11/26/2004 MS1 | 11/26/2004 MS1 | | 11/26/2004 HP1 | 11/26/2004 BE1 | | 11/26/2004 MS1 | 11/27/2004 HP4 | 11/27/2004 MS1 | 11/27/2004 MS1 | 11/27/2004 MS1 | MS1 | MS1 | 11/27/2004 MS1 | | 11/27/2004 MS1 | 11/27/2004 HP1 | 11/27/2004 MS1 | 11/27/2004 HP1 | | 11/27/2004 HP1 11/28/2004 QE1 | 11/28/2004 VU1 |

| | File Response to Office Action - Ext 2 File Continuation/Div if needed | Submit New Drawings CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: File Foreign | Applications CANCELED APPOINTMENT: ;Check Publication | Information CANCELED APPOINTMENT: Client did not | transfer;File Response to Final - Ext 4 File Patent Application | File IDS - Extended 11/12/04 | File IDS - Extended 11/12/04 | Pay Additional Search Fees - Ext 1 | Examiner's second Office Action mailed | File IDS | CANCELED APPOINTIMENT: received non-linal OA-Resolve Final Rejection - Fxt 2 | File IDS - Extended 11/12/04 | File Continuation/Divisional (if needed) | File Response to Final | Examiner's first Office Action mailed | File Continuation Application | File Response to Notice of Non-Compliant | Amendment | Early Response deadline | Examiner's first Office Action mailed | Notice of Allowance mailed | Examiner's first Office Action mailed | Advisory Action received | Notice of Allowance mailed | Final Office Action Date mailed | Notice of Allowance malled | Notice to rile ivitishing raits received Pay Additional Fees - Partial EP Search | |
|---|--|---|--|---|--|--|------------------------------|------------------------------|------------------------------------|--|---------------|--|------------------------------|--|------------------------|---------------------------------------|-------------------------------|--|-----------|-------------------------|---------------------------------------|----------------------------|---------------------------------------|--------------------------|----------------------------|---------------------------------|----------------------------|---|--|
| 2 | DLN DLN | N N D D D | DLN | DLN | DLN | DLN | D D D | | DLN DLN | DLN | | N D D | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | | DLN | DLN | DLN | DLN DLN | | 2 Z | DLN DLN | |
| | Accorney JEW PMP CKB WJB | BGH LMS LEL WAS | JEW WAS | SRS LSM | JEW PMP | DAM CET | CET LCL | | LMS | | EAR CKB | AIS CEI | CKB FMF | DLH LSM | DAM CKB | | KCC CET | LRS LSM | | DAM CET | | | | | | | | DAR LMS | |
| | 0003US 0511US | 1164US 1814US | 1703US | 0011US | 0002US | 2046US | 0554USC1 | 0554USC3 | 1591EP | SU5690 | 1539US | | 0262USC1 | 0010USC3 | 0122US | 1029US | 0411USC5 | 0119US | | 0122US | 0103US | 0878US | S00070S | 0095USC4 | 0559US | 0598US | 0/91US | 1526EP | |
| | BE1 MS1 | MS1 | MS1 | 11/28/2004 CE1 | 11/28/2004 QE1 | 11/28/2004 MS1 | 11/29/2004 MS1 | Σ <u>γ</u> | 1/29/2004 MS1 | MS1 | 1/29/2004 MS1 | | 11/29/2004 MS1 | MS1 | Ħ H | MS1 | MS1 | | | | HP3 | 1/30/2004 HP1 | GE1 | MS1 | 1/30/2004 MS1 | 1/30/2004 MS1 | 1/30/2004 MS1 | 11/30/2004 MS1 | |

| Description | CANCELED APPOINTMENT: Client filed; File | CANCELED APPOINTMENT: File Corrected | Application Papers Submit New Drawings CANCELED APPOINTMENT: Check Publication | Information File Priority Document | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Check Publication | Information | Pay Issue Fee | Pay Issue Fee | CANCELED APPOIN MEN : Application | Published; Check Publication Information | File Response to Office Action | Request Examination | Final Office Action Date mailed | Final Office Action Date mailed | Final Office Action Date mailed | Examiner's first Office Action mailed | Examiner's first Office Action mailed | File Continuation Application - Ext 1 | Submit New Drawings | File Response to Associate | CANCELED APPOINTMENT: Check Publication | Information CANCELED ADPOINTMENT: Chack Bublication | | CANCELED APPOINTMENT: Check Publication | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Notify Client re | |
|-------------|--|--------------------------------------|--|---------------------------------------|---|---|---|-------------|----------------|---------------|---------------------------------------|--|--------------------------------|---------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------|----------------------------|---|---|---|---|---|--|--|
| DLN | DLN | DLN | N N | D D | DLN | DLN | DLN | | DLN | | DLN | 7 | D C | D D | D D D | DLN DLN | DLN D | DLN | DLN | DLN | DLN | DLN | DLN | Z | ֡֝֞֝֝֟֝֝֡֝֝֡֝ | DLN | DLN | DLN | |
| Attorney | BJP CET | LCL CKB | DST CKB FMF CET | KWS LMS | KDB LSM | DAM CET | WJB CET | | ATS LSM | WJB CKB | SRS LSM | 1 | FMF LSM | KDB LMS | | | | | | CKB FMF | | BGH | KDB CKB | MAT WAS | | LCL CET | DST CET | SJS HAC | |
| Matter | 0049US | 0452USC1 LCL CKB | 0606US 1764US | 1517BR | 1911US | 1847US | 1916US | | | 0354US | | | ၁ | | 0490USC1 | 0035US | 0570US | 0143US | 0563US | 0262USC5 | 0452USC1 | 1684PH | 0252USC3 | 1820110 | 05000 | 1836US | 1903US | 1909US | |
| Date Cit | 11/30/2004 HW1 | 11/30/2004 MS1 | 11/30/2004 HP1 11/30/2004 MS1 | 11/30/2004 MS1 | 11/30/2004 MS1 | 11/30/2004 MS1 | 11/30/2004 MS1 | | 11/30/2004 MS1 | | 11/30/2004 CE1 | | 11/30/2004 HP1 | MS1 | 1/30/2004 MS1 | . HW1 | HP1 | HP1 | MS1 | 11/30/2004 MS1 | MS1 | MS1 | | 11/30/2004 MS1 | 100000000000000000000000000000000000000 | 11/30/2004 MS1 | 11/30/2004 MS1 | 12/01/2004 MS1 | |

| Description | Foreign Filin CANCELED APPOINTMENT: File Foreign | Applications File Missing Parts | File Response to Office Action | File IDS - See MS1-635US OA dtd 10/28/04 | File IDS - See MS1-635US OA dtd 10/28/04 | CANCELED APPOINTMENT: Previously Cited; File | IDS - See MS1-635US OA dtd 10/28/04 | File IDS - See MS1-635US OA dtd 10/28/04 | File IDS | Final Office Action Date mailed | Notify re: Demand/National Phase | File Patent Application | Resolve Final Rejection - Ext 2 | File Response to Office Action | CANCELED APPOINTMENT: File Foreign | Applications | CANCELED APPOINTMENT: File Utility Application | File Chapter II/National Phase | CANCELED APPOINTMENT: received Notice of | Allowance 11/12/04; Resolve Final Rejection - Ext 3 | Invitation to Correct | File Response to Notice of Non-Compliant | Amendment | File IDS - From Foreign | File IDS - See MS1-635US OA dtd 10/28/04 | Examiner's second Office Action mailed | Notice to File Missing Parts received | Examiner's first Office Action mailed | Examiner's first Office Action mailed | Examiner's second Office Action mailed | File Continuation Application (Issue Fee paid on utility) | Notice to File Missing Parts received | File Continuation/Divisional (if needed) - Ext 1 File Priority Document | |
|--------------|--|------------------------------------|--------------------------------|--|--|--|-------------------------------------|--|-------------|---------------------------------|----------------------------------|-------------------------|---------------------------------|--------------------------------|------------------------------------|--------------|--|--------------------------------|--|---|-----------------------|--|-----------|-------------------------|--|--|---------------------------------------|---------------------------------------|---------------------------------------|--|---|---------------------------------------|--|--|
| DICN | DLN | Z | DLN | DLN | DLN | DLN | | DLN | D D D | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | D N | DLN | | DLN | DLN | | D D D | DLN | DLN | DLN | DLN | DLN | DLN DLN | DLN | DLN | N D D | |
| Attorney DLN | MDT HAC | DST CET | DAM CKB | LRS CKB | LRS CKB | CKB LRS | | CKB LRS | LEL PMP | | WJB LMS | ATS CKB | LEL PMP | LRS LSM | MDT HAC | | MDT HAC | GBF LMS | CKB KWS | | DMH LMS | KCC CET | | ATS CET | CKB LRS | | | | | | CKB WJB | ; ; | CET FMF KCC LMS | |
| Matter | 0015US | 0817115 | | 0629USC2 | 0638USC2 | 0641US | | 0642US | 1721US | 0812US | 1541PCT | | 0321US | | 0014US | | | ⊢ | 0043US | | 2087PCT | _ | | | 8 | 0773US | 0855US | 0005USC1 | 0567US | | 0354USC3 | C2 | 0517US 1491TW | |
| Date Cit | 12/01/2004 CN1 | 12/01/2004 HP1 | <u></u> | MS1 | MS1 | 12/01/2004 MS1 | | 2/01/2004 | | | 12/01/2004 MS1 | 12/01/2004 MS1 | 12/01/2004 MS1 | 12/01/2004 MS1 | 12/01/2004 CN1 | | 12/01/2004 CN1 | 12/01/2004 MS1 | 12/01/2004 RB1 | | 12/01/2004 MS1 | 12/01/2004 MS1 | | 12/01/2004 MS1 | | 12/01/2004 MS1 | _ | 12/02/2004 BE1 | 12/02/2004 MS1 | 12/02/2004 MS1 | 12/02/2004 MS1 | | 12/02/2004 MS1 12/02/2004 MS1 | |

| Description | Notify Client re Foreign Filin CANCELED APPOINTMENT: Check Publication | Information File Response to Office Action - 1 Ext | Pay Issue Fee | File Response to Office Action | File Response to Office Action | Received Advisory Action | Examiner's second Office Action mailed | Examiner's second Office Action mailed | Final Office Action Date mailed | CANCELED APPOINTMENT: was a final not | 1st; Examiner's first Office Action mailed | Final Office Action Date mailed | Public Disclosure - File Patent Application | Examiner's second Office Action mailed | Check Publication Information | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Notify Client re | Foreign Filin | CANCELED APPOINTMENT: Check Publication | Information CANCELED APPOINTMENT: Chack Publication | Information | CANCELED APPOINTMENT: Check Publication | Information | Notice of Allowance mailed | Restriction Requirement mailed | Examiner's first Office Action mailed | Deadline Notice to File Missing Parts Mailing | received | Notice of Allowance mailed | File Response to Final - Ext 1 | Resolve Final Rejection - Ext 1 | CANCELED APPOINTIMENT: Check Publication Information | |
|-------------|--|---|----------------|--------------------------------|--------------------------------|--------------------------|--|--|---------------------------------|---------------------------------------|--|---------------------------------|---|--|-------------------------------|---|--|---------------|---|--|-----------------|---|-------------|----------------------------|--------------------------------|---------------------------------------|---|----------|----------------------------|--------------------------------|---------------------------------|--|--|
| DI'N | DLN DLN | DLN | DLN | DLN | DLN | DLN | DLN | DLN | | DLN | : | D D | D D | DLN | DLN | D D D | DLN | | DLN | 2 | ֡֝֝֝֟֝֝֟֝֝֝֓֓֓֓ | DLN | | DLN | DLN | DLN | DLN | | DLN | DLN | | D L N | |
| Attorney | LEL WAS LRS CET | LEL PMP | BGH HAC | KDB CKB | LCL CKB | | | | | | | | DAM LSM | | LRS LSM | LRS CET | MDT HAC | | LEL WAS | Mo I al W | WJB ESINI | BGH HAC | | ٠ | | | | | | BGHLMS | CKB NRR | KWS CKB | |
| Cit Matter | 1865US 0631USC1 | 0419US | 0704US | 0774US | 1202US | 0859US | 0502US | 0301US | S00300S | 1095USC1 | | کی ا | 7 | 'n | 0012USC3 | 0631USC2 | 0024US | 1 | 1822US | 1017115 |) | 1834US | | 0796US | 0937US | S0000 | 2185US | | S06200 | ۰, | 0063US | 182105 | |
| Date Clt | 12/02/2004 MS1 12/02/2004 MS1 | 12/02/2004 MS1 | MS1 | MS1 | MS1 | MS1 | | | BE1 | 12/02/2004 MS1 | | NS. | MS1 | MS1 | RB1 | 12/02/2004 MS1 | 12/03/2004 CN1 | | 12/03/2004 MS1 | 12/03/2004 MS1 | | 12/03/2004 MS1 | | | MS1 | | MS1 | | HP2 | MS1 | HP5 | | |

| Date Cit Matter | 0.86 | Attorney DL | Attorney DLN Description |
|-----------------------------------|----------|-------------|---|
| 12/03/2004 MS1 1823US | 1823US | KWS CKB DLN | |
| 12/03/2004 MS1 0667US LSM NRR DLN | 0667US | LSM NRR DL | Information N CANCELED APPOINTMENT: received new |
| | | | oa;Resolve Final Rejection - Ext 3 |
| 12/03/2004 MS1: 1167US | 1167US | BGH DLN | N Resolve Final Rejection |
| 12/03/2004 HP4 0006US | SN9000 | CET DST DLN | N Response to Restriction Requirement filed |
| 12/03/2004 MS1 1182 | 1182US | DLN | N Examiner's first Office Action mailed |
| 12/03/2004 MS1 0730USC1 | 0730USC1 | DLN | N Office Action mailed - In condition for allowance |
| | | | except formal matters |